

SCHEMATIC DIAGRAM

SCHEMATIC DIAGRAM

Chassis No. TAC9415 (1/3)

MODEL: CF35D50 Chassis No. TAC9411 TV35D50

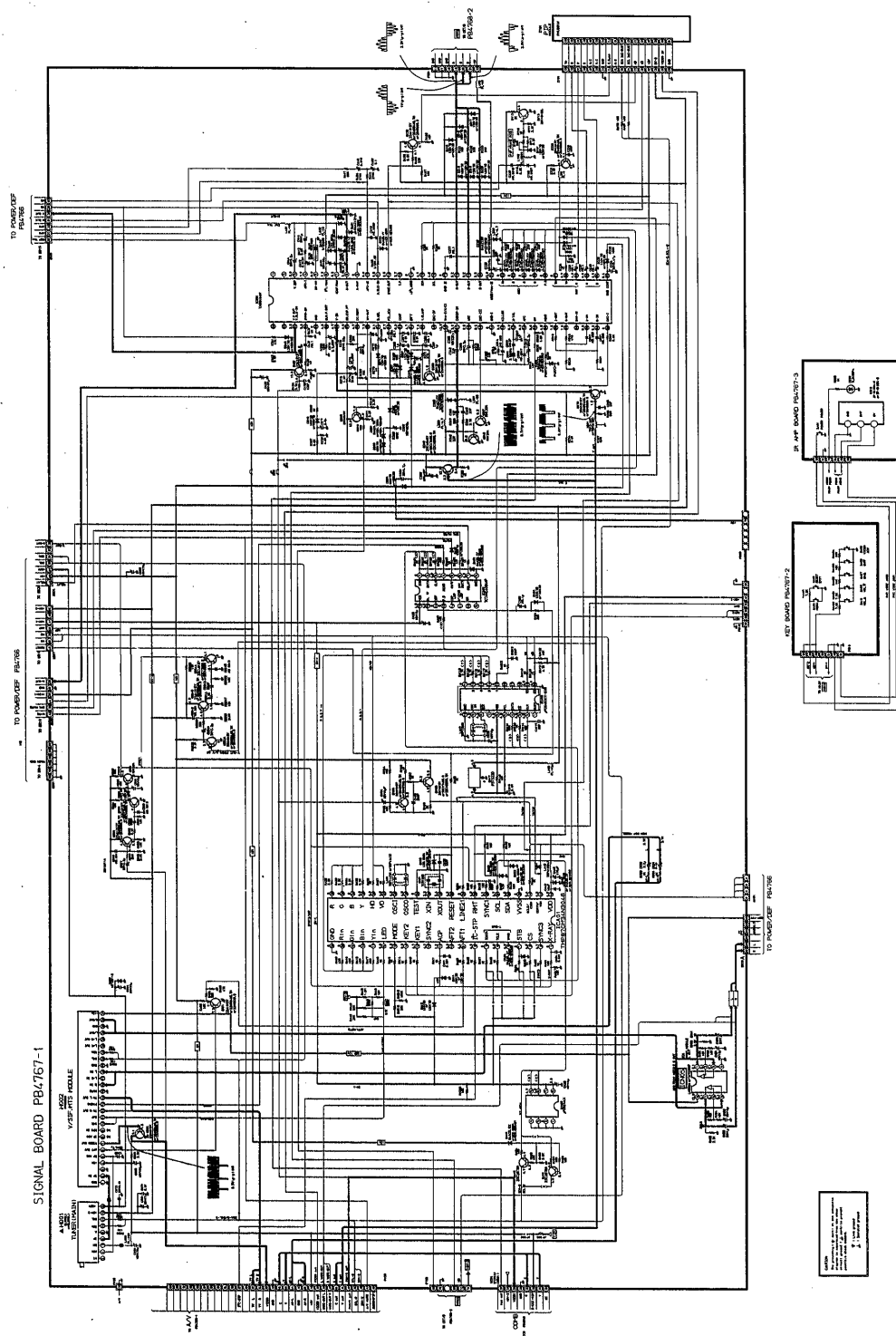
SCHEMATIC DIAGRAM

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 2 OF THIS MANUAL.

NOTE:

NOTE:
Resistance is shown in ohm [Ω = 1,000, M = 1,000,000]. All resistors are 5W and 5% tolerance carbon film type unless otherwise noted at the following:
100W = 100 watt
10W = 10 watt
1W = 1 watt
F = 1%
P = 21%
C = 25%
Capacitors are ceramic 50V, unless otherwise noted as the following materials:
A = aluminum
D = dry film
P = polyester
S = silicate
T = tantalum
V = vitreous enamel
W = wax
X = mica
Y = polystyrene
Z = electrolytic
Capacitors are 5% tolerance unless otherwise noted at the following:
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Capacitors are 5% tolerance unless otherwise noted at the following:
100W = 100 watt
10W = 10 watt
1W = 1 watt
F = 1%
P = 21%
C = 25%

4. Voltages read with DIGITAL MULTIMETER from point indicated to chassis ground, using a color bar signal with all controls at normal, line voltage 120 volts.

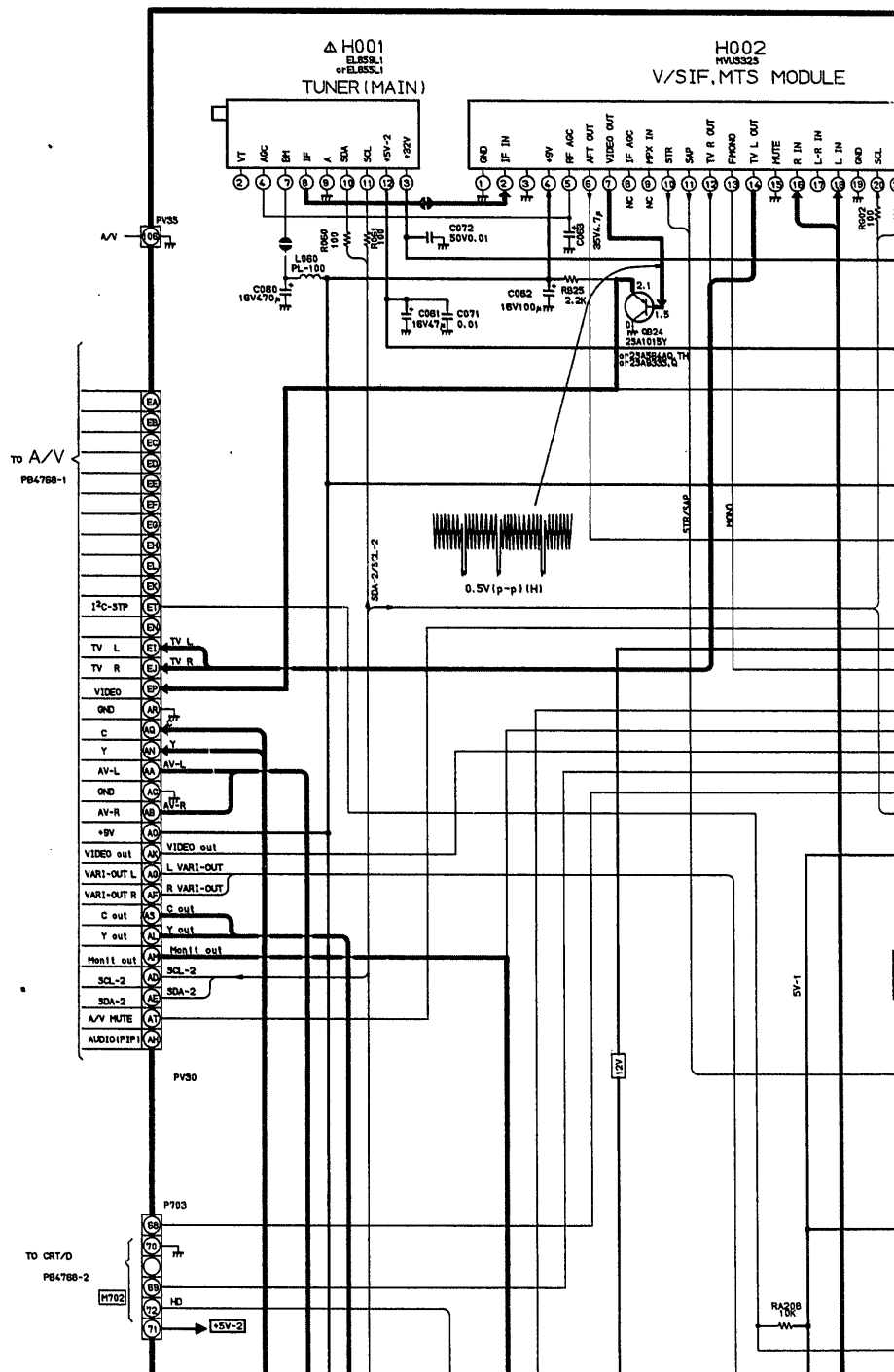


020-9405

WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 2 OF THIS MANUAL.

CAUTION: The international hazard symbols "Δ" in the schematic diagram are used to indicate components which have special characteristics important for safety and should be replaced by the original circuit or specified in the parts list. The mounting position of these components is important. Before replacing any of these components, read carefully the PRECAUTIONS section of the service manual to ensure that the PRO not degrade the safety of the receiver through improper servicing.

SIGNAL BOARD PB4767-



SCHEMATIC DIAGRAM

MODEL: CF35D50 Chassis No. TA

READ THE "X-RAY RADIATION PRECAUTION", "SAFETY" PAGE 2 OF THIS MANUAL.

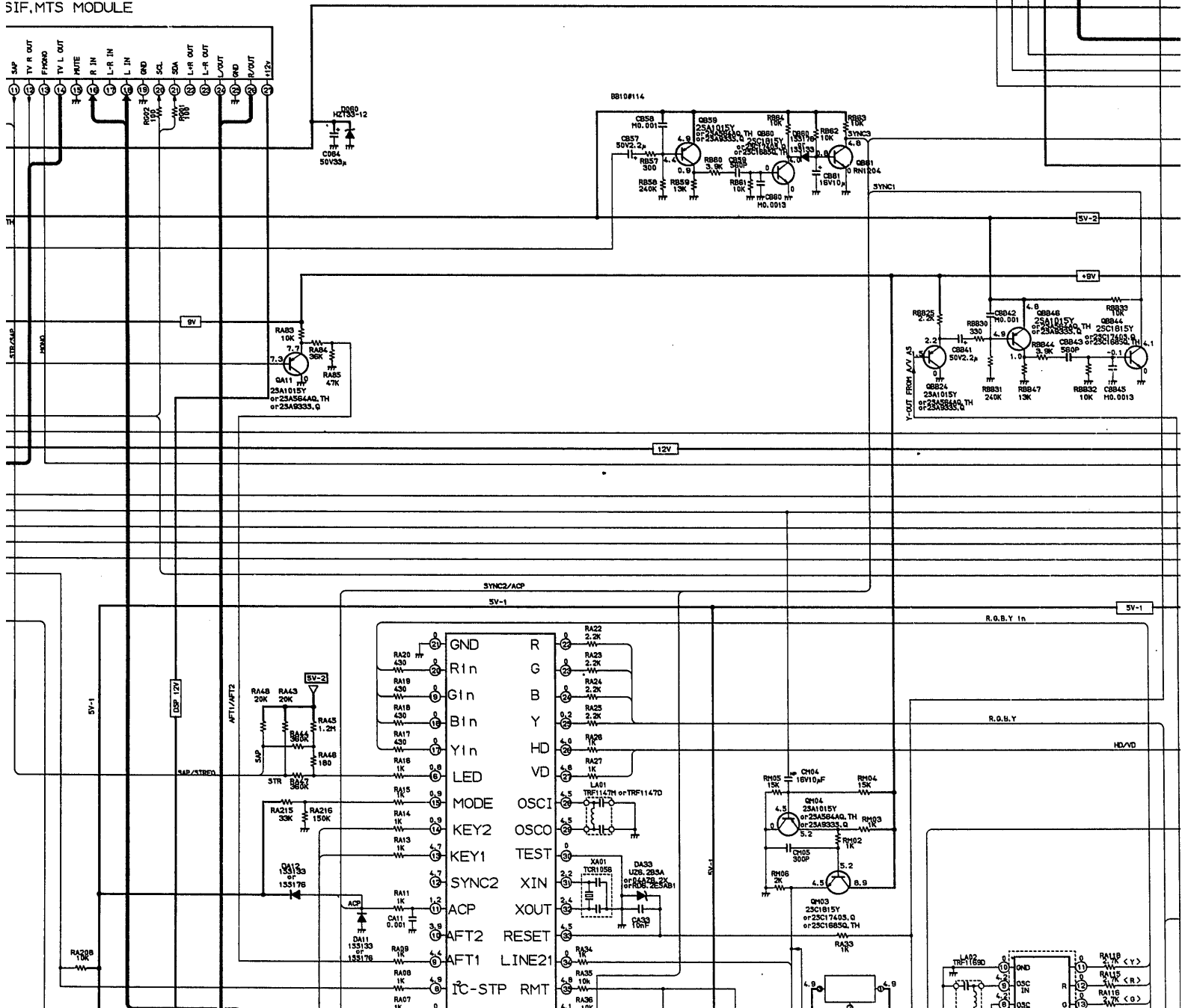
This schematic diagram and the parts list designate components and should be replaced only with types identical to those. The mounting position of replacements is to be identical with the original. Read carefully the PRODUCT SAFETY NOTICE on page 2. Do not perform servicing.

NOTE:

- RESISTOR** Resistance is shown in ohm [K = 1,000, M = 1,000,000]. All resistors, unless otherwise noted as the following marks.
1/2R = Metal or Metal oxide of 1/2 watt 1/2S = Ceramic
1RF = Fuse resistor of 1 watt 10W = Ceramic
K = $\pm 10\%$ G = $\pm 2\%$ F = $\pm 1\%$
- CAPACITOR** Unless otherwise noted in schematic, all capacitor values less than 1 in pF.
All capacitors are ceramic 50V, unless otherwise noted as follows:
Electrolytic capacitor Mylar capacitor
- The parts indicated with " Δ " have special characteristics, and should be replaced only with the same type.

PB4767-1

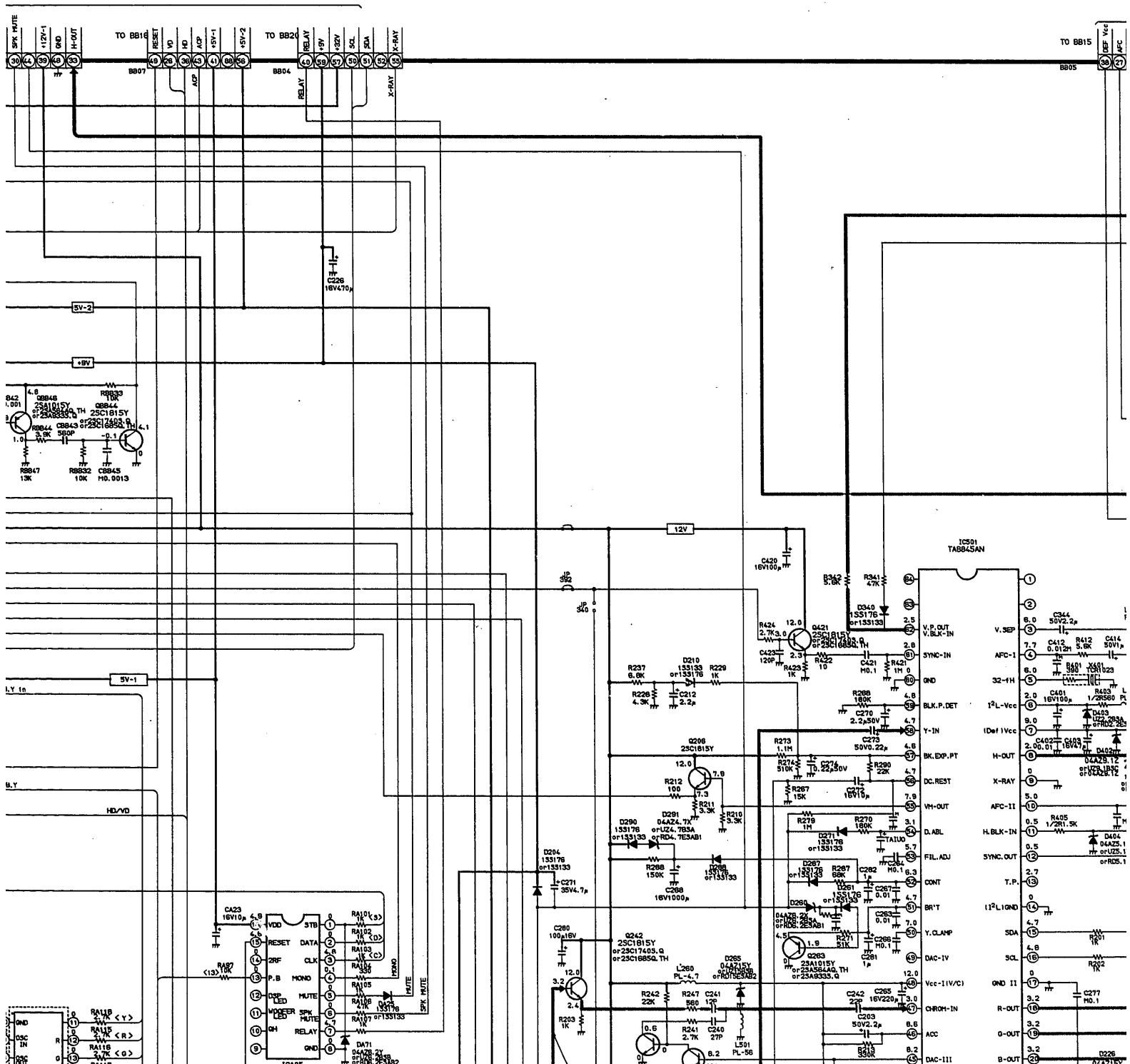
H002
HVS323
SIF.MTS MODULE



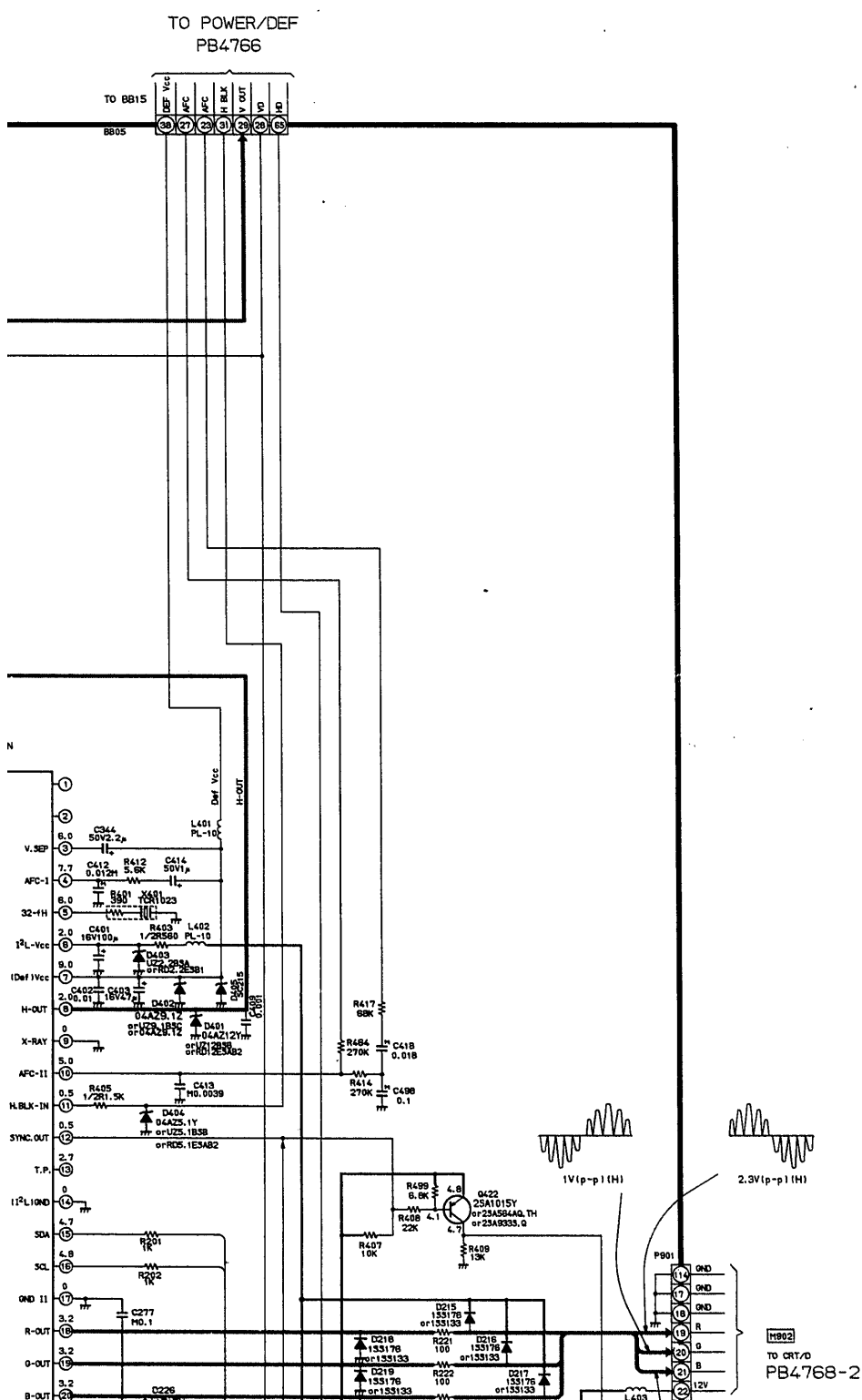
characteristics, and should be replaced with identical parts only.

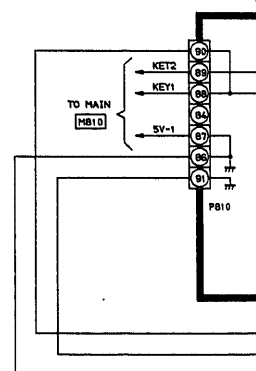
4. Voltages read with DIGITAL MULTI-METER from point indicated to () at normal, line voltage 120 volts.
5. Waveforms are taken receiving color bar signal with enough signal to produce good picture.
6. Voltage reading shown are nominal values and may vary $\pm 20\%$.

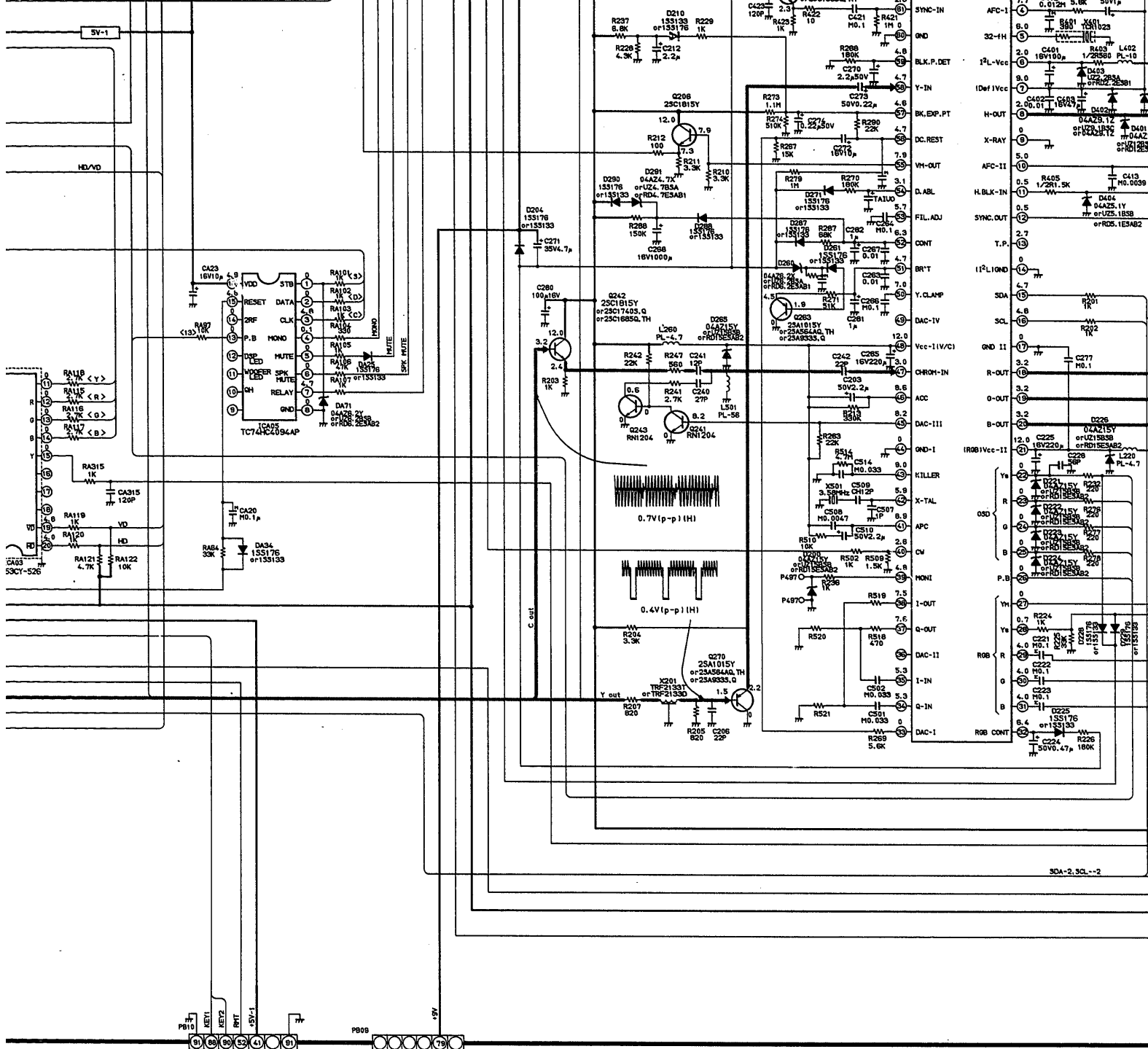
TO



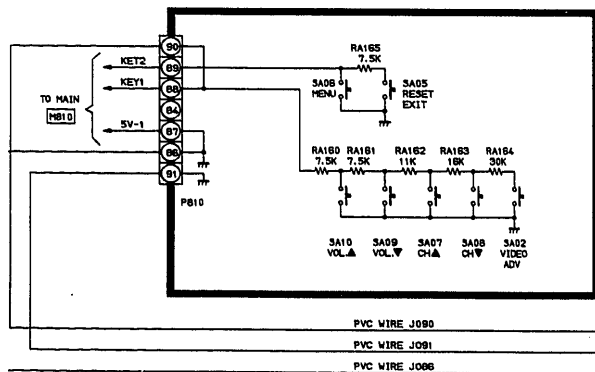
and may vary $\pm 20\%$ except H.V.



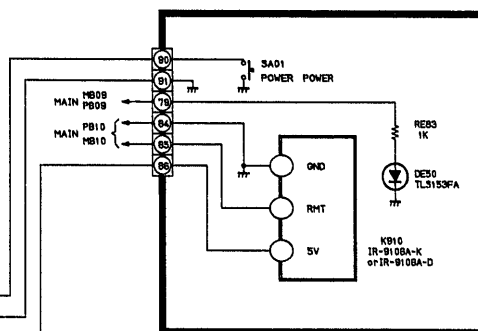


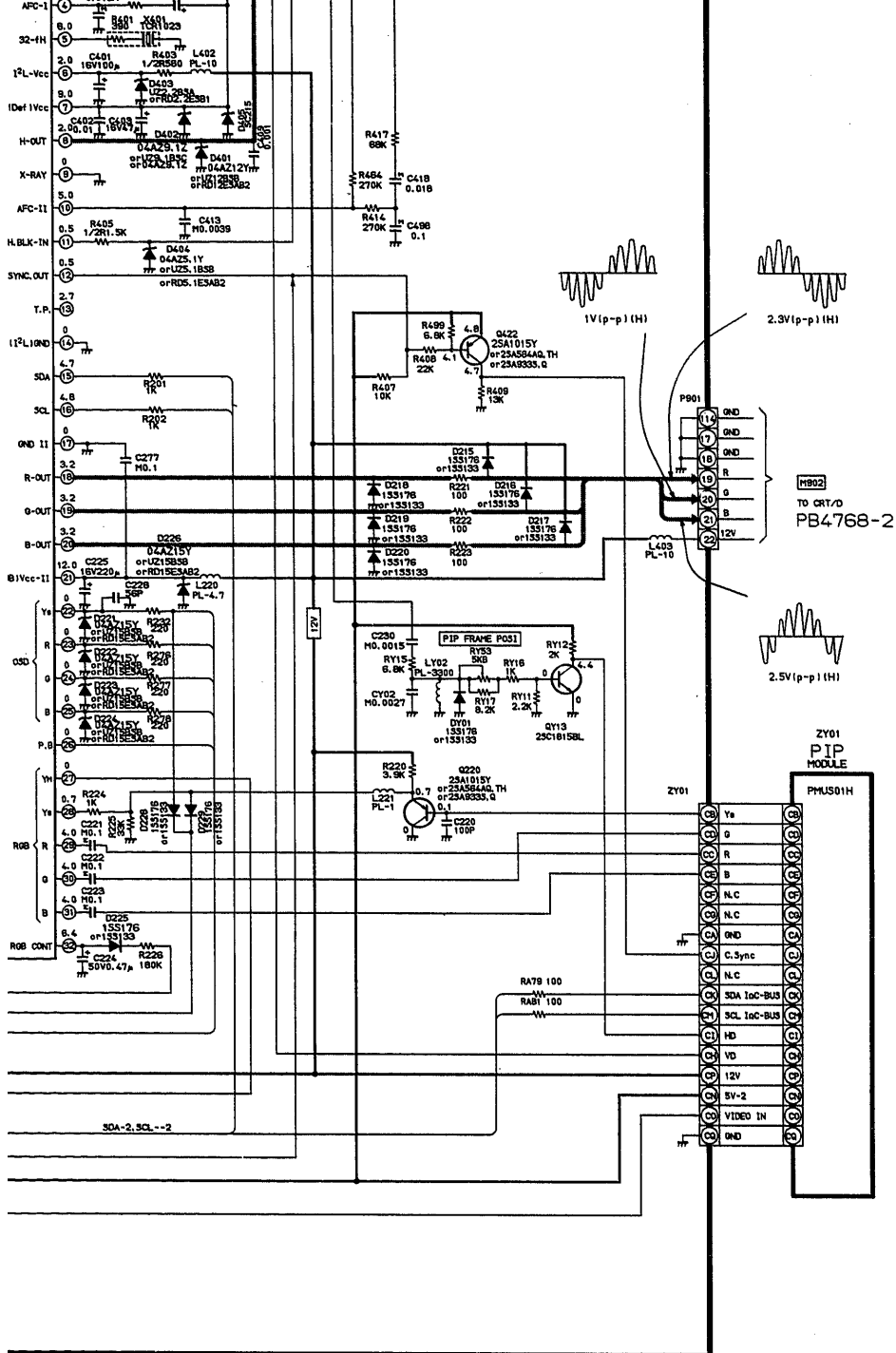


KEY BOARD PB4767-2

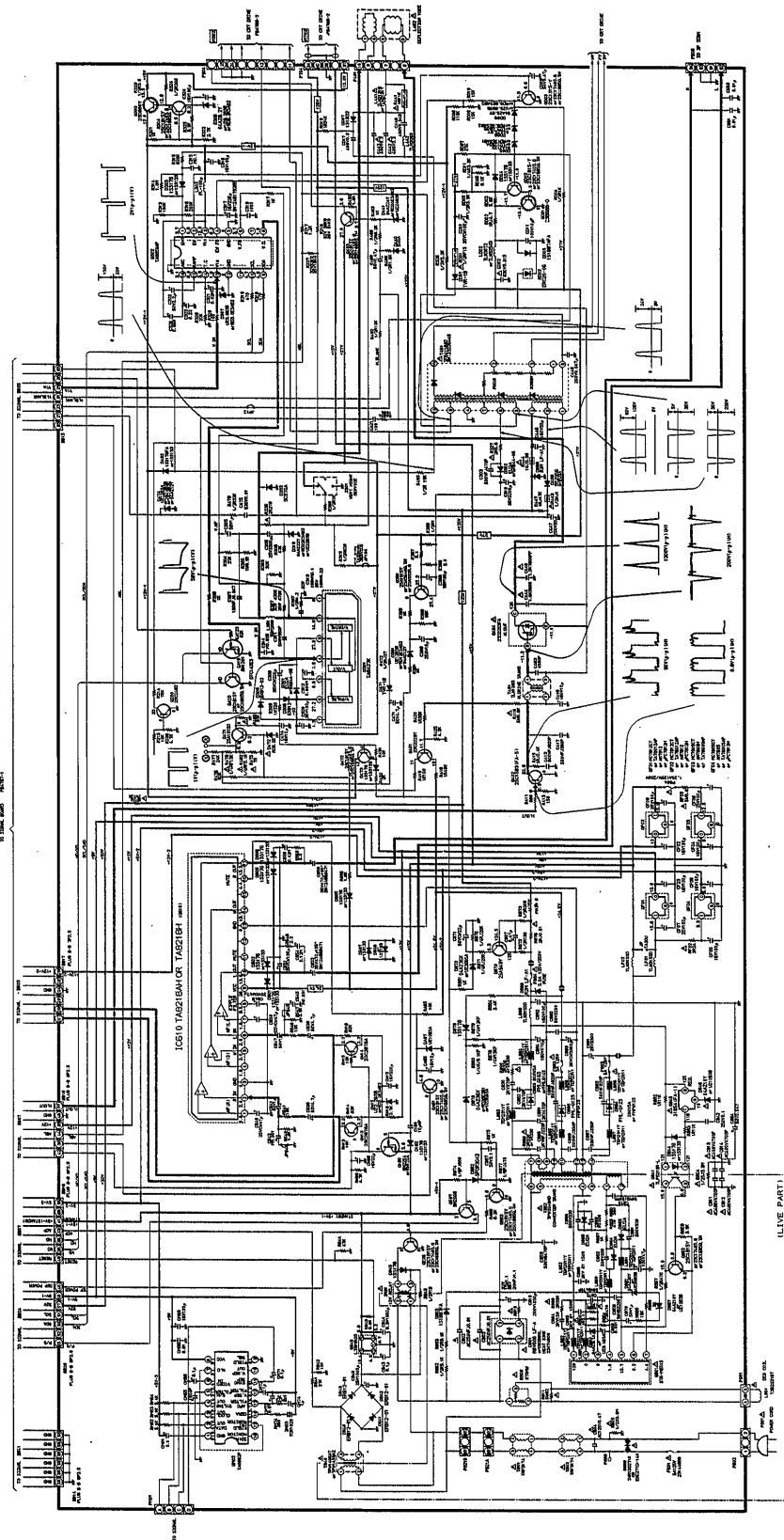


IR AMP BOARD PB4767-3



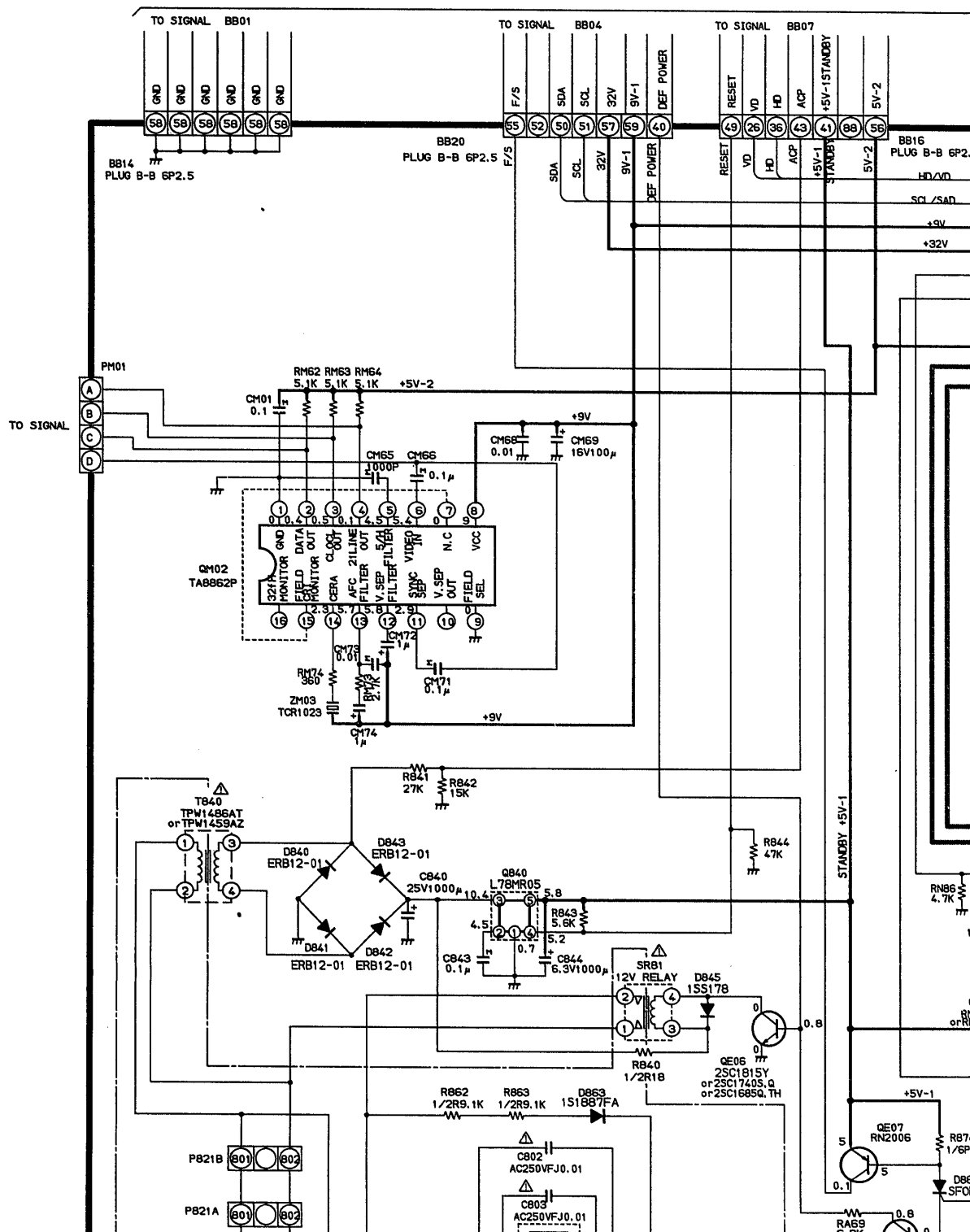


POWER/DEF BOARD PB4765



CAUTION
This schematic diagram is for reference only.
Do not use it for repair or modification.
The manufacturer is not responsible for any
damage or loss of data caused by the use of this
schematic diagram.

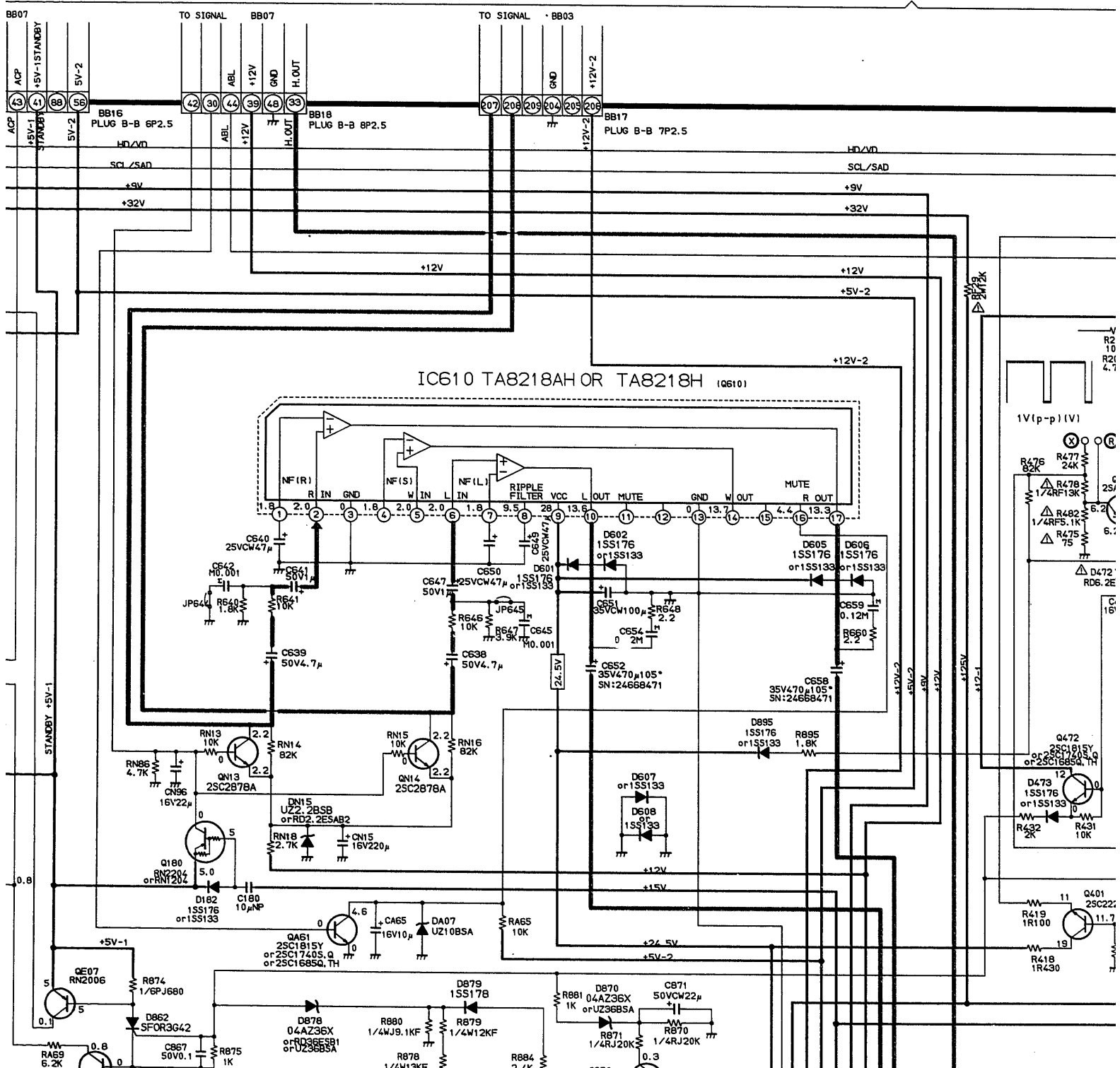
POWER/DEF BOARD PB4766

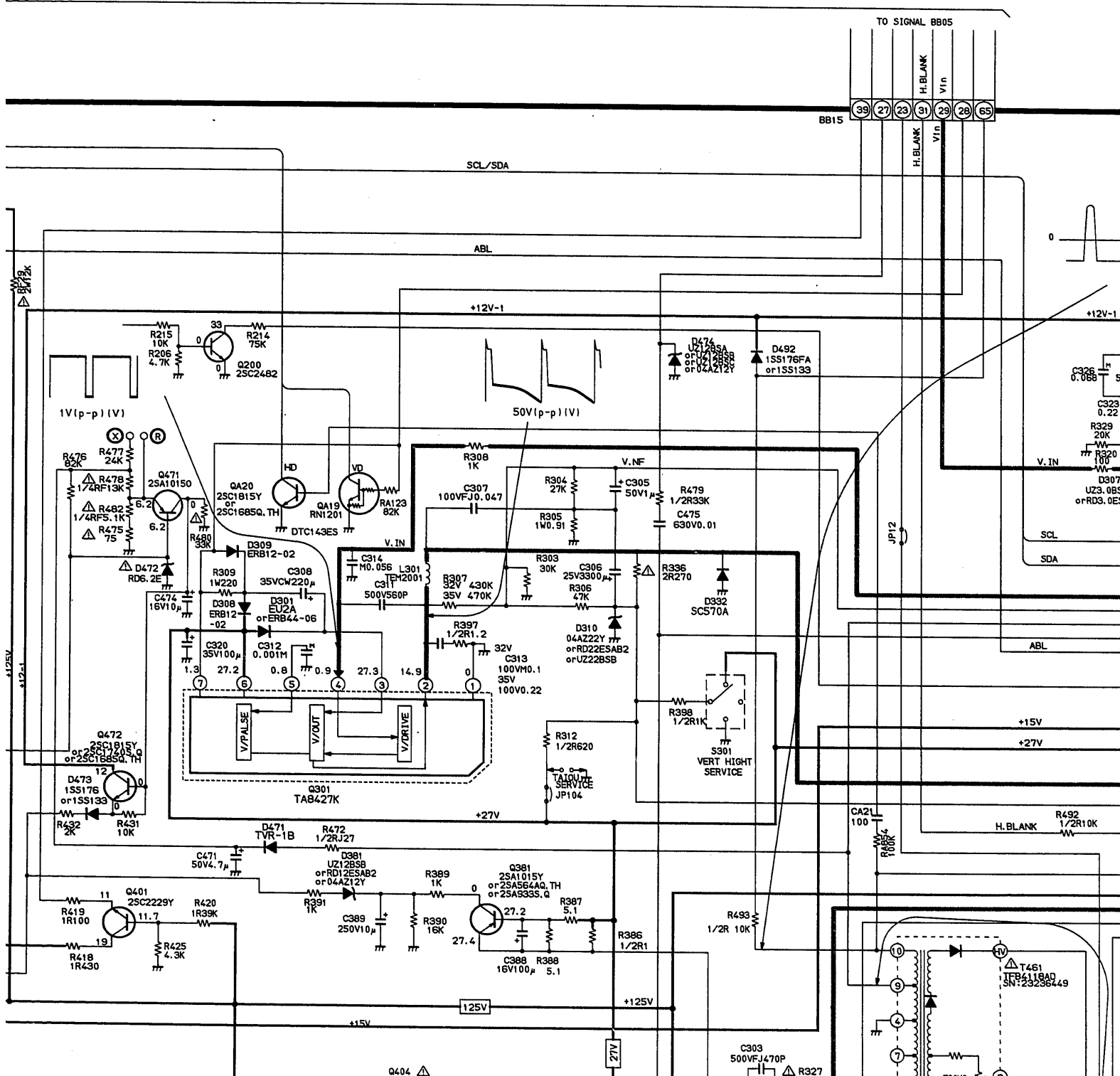


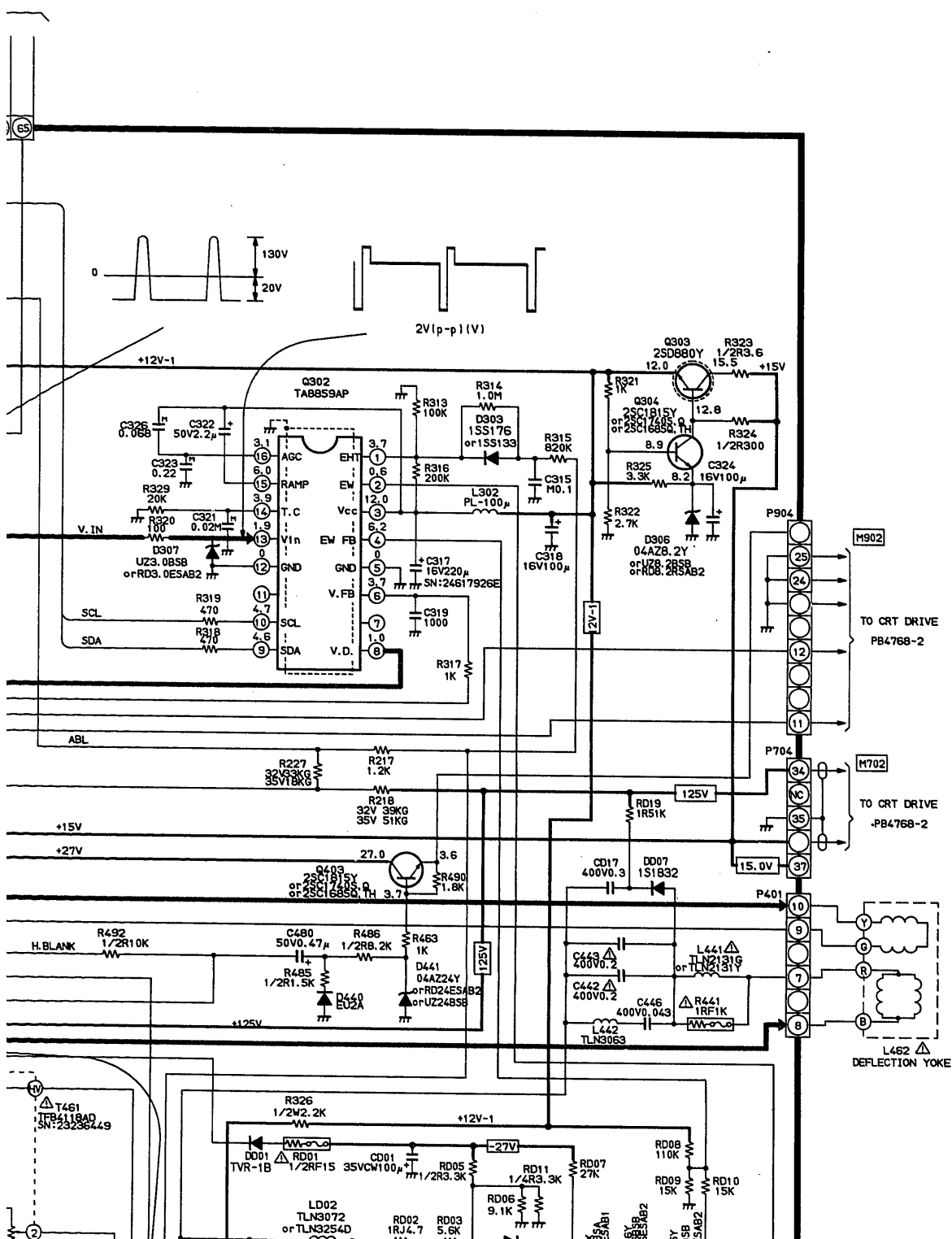
SCHEMATIC DIAGRAM

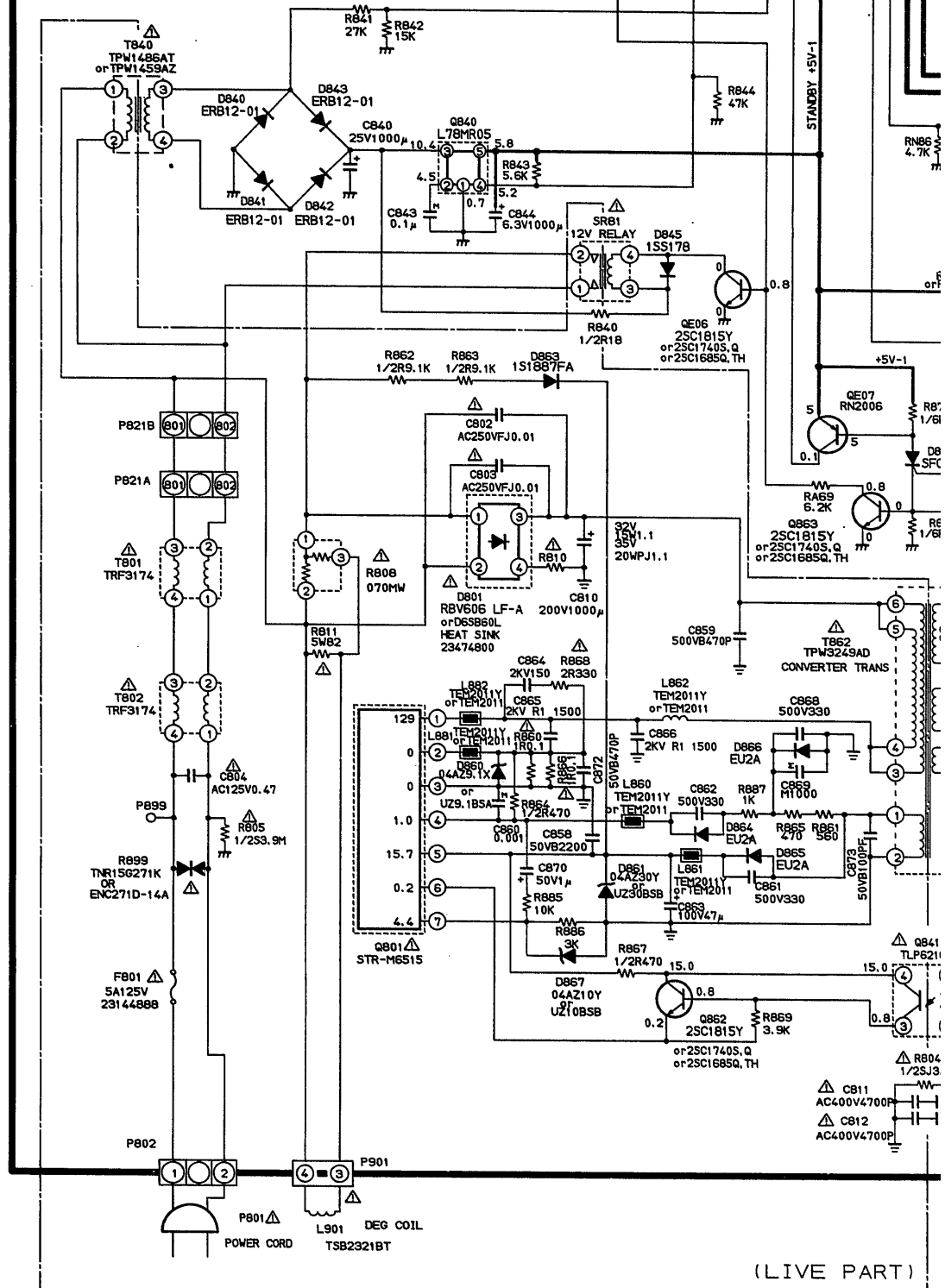
MODEL: CF35D50 Chassis No. TA

TO SIGNAL BOARD PB4767-1







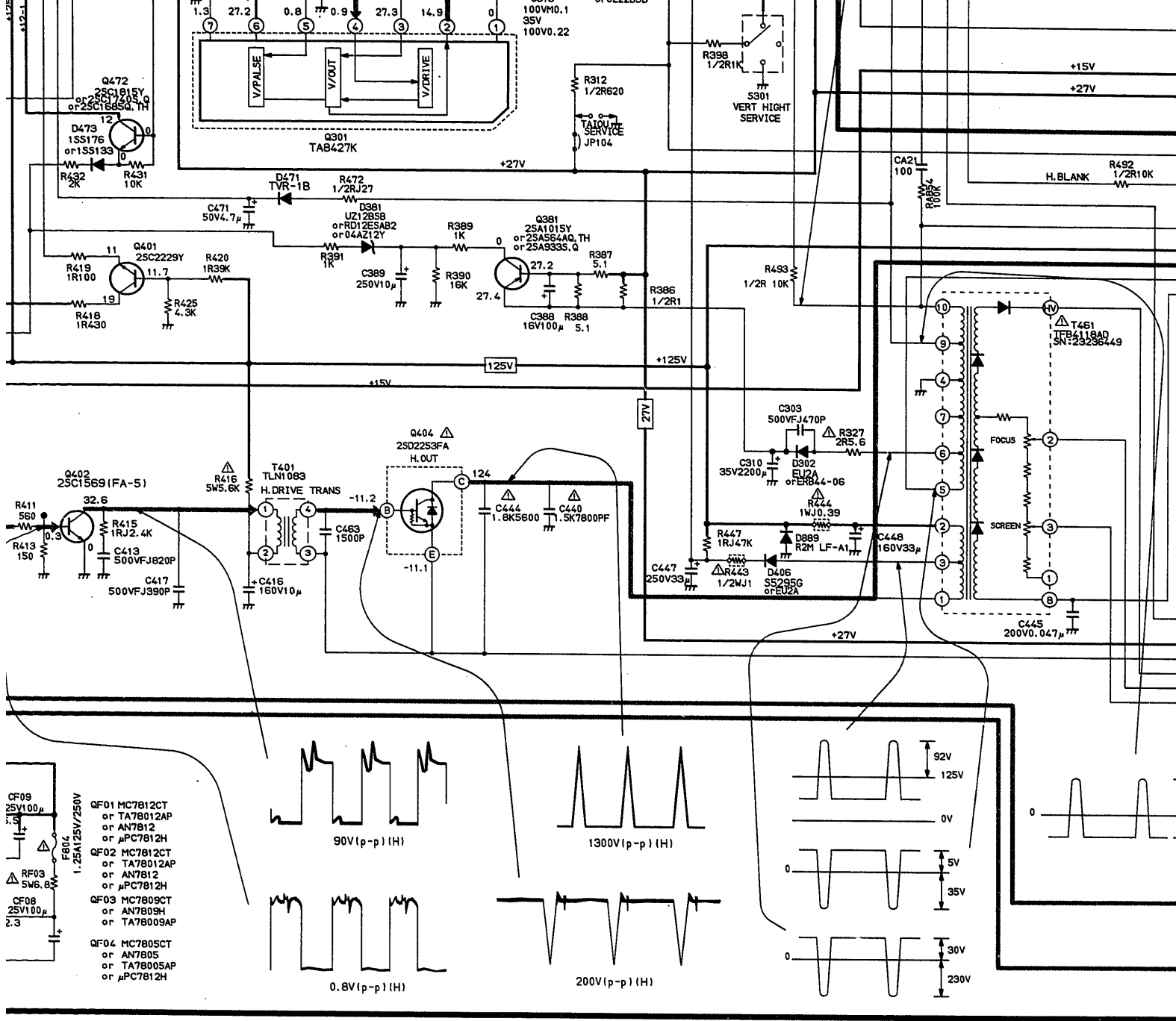


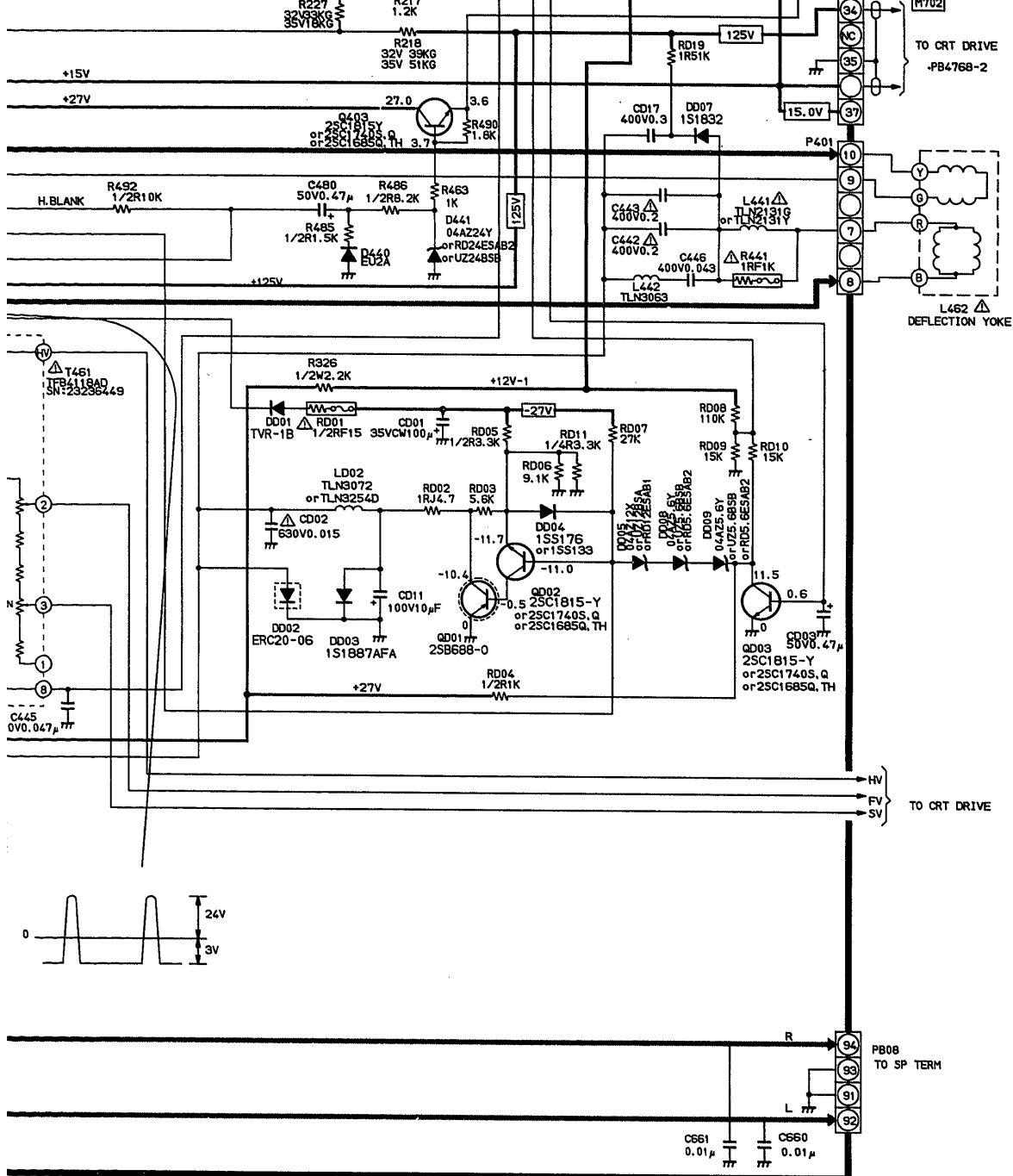
CAUTION

The grounding (⏏ mark) in the schematic diagram is separated from the other circuit ground (⏏ mark) to prevent possible shock hazard.

⏏ : Live ground
⏏ : Isolated ground



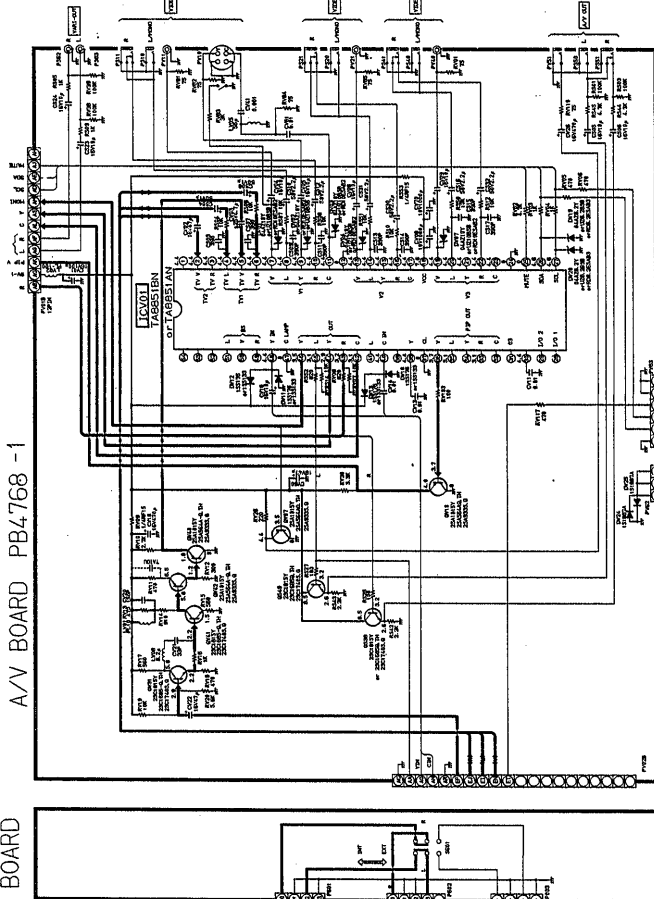




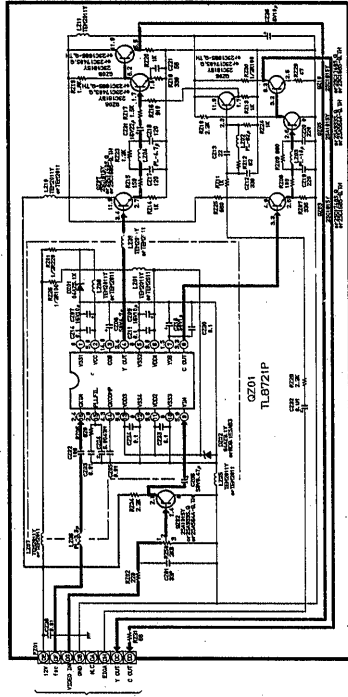
020-9405

SPK TERM. BOARD
PB4768-3

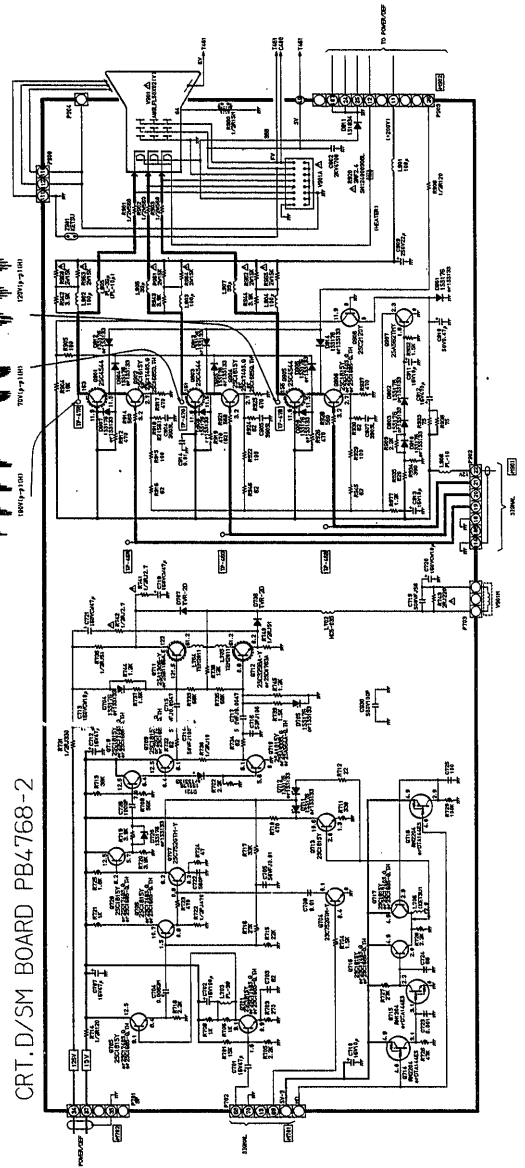
A/V BOARD PB4768-1



S-CCD BOARD PB4648

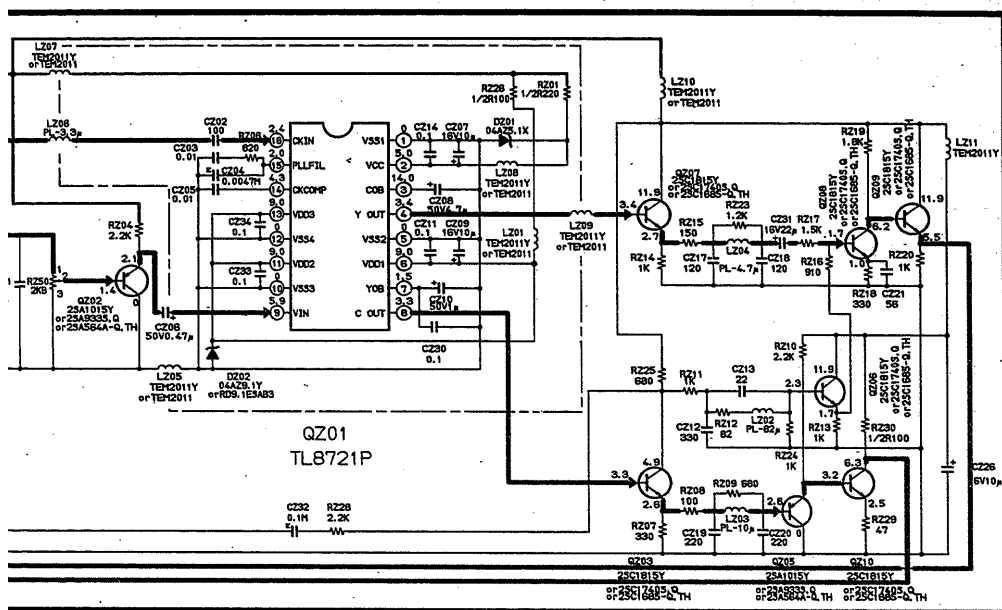


CRT.D/SM BOARD PB4768-2



CAUTION
Do not touch the board or components when the power is on.
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BOARD PB4648



R
W881
SPK1258

L
W882
SPK1258

TO POWER/DEF

EXT SPEAKER
TERMINAL

CRT.D/SM BOARD PB4768-2

